

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 02/07233

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01C5/06 H04Q7/38 G01C21/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01C H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EP0-Internal, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 136 788 A (ASULAB SA) 26 September 2001 (2001-09-26)	1-4, 13, 16, 17, 24, 25
Y	abstract paragraphs '0028!', '0029!', '0038!', '0050!', '0051! ---	5, 7, 8, 12, 14
Y	WO 01 13069 A (COLLIER W CLAYTON ; KIVERA INC (US); SHENSON BRIAN W (US); SYNGHAL) 22 February 2001 (2001-02-22) abstract ---	5
Y	WO 02 03093 A (NOKIA CORP) 10 January 2002 (2002-01-10) page 10, line 32 -page 11, line 10; figure 2 --- -/--	7, 8, 12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- 'A' document defining the general state of the art which is not considered to be of particular relevance
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- 'O' document referring to an oral disclosure, use, exhibition or other means
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- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 February 2003

Date of mailing of the international search report

06/03/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>PATENT ABSTRACTS OF JAPAN vol. 017, no. 107 (P-1496), 4 March 1993 (1993-03-04) & JP 04 296690 A (SEIKO EPSON CORP), 21 October 1992 (1992-10-21) abstract</p> <p>-----</p>	14

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Information on patent family members

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			WO 0171281 A1	27-09-2001
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WO 0113069	A	22-02-2001	AU 6635000 A	13-03-2001
			WO 0113069 A1	22-02-2001
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			AU 8215701 A	14-01-2002
			WO 0203093 A1	10-01-2002
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